L Number	Hits	Search Text	DB	Time stamp
-	1737	bond adj site	USPAT:	2003/12/17 09:2
		,	US-PGPUB	2000) 12/ 1/ 0/.2
-	549161	bond bonded	USPAT;	2003/12/17 09:3
			US-PGPUB	
-	354943	composite laminate	USPAT;	2003/12/17 09:3
			US-PGPUB	
-	1451150	width thickness	USPAT;	2003/12/17 09:3
			US-PGPUB	
-	40769	aspect adj ratio	USPAT;	2003/12/17 09:3
	12/127		US-PGPUB	
-	126127	(composite laminate) and ((bond adj site) (bond bonded))	USPAT;	2003/12/17 09:3
	549161	L. d. B. S. N. M. and L. 1. 1	US-PGPUB	
-	349101	bond adj site) (bond bonded	USPAT;	2003/12/17 09:3
	906560	incode Cities and d	US-PGPUB	
-	900300	interior filling void	USPAT;	2003/12/17 09:3
_	154136	428.clas. 442.clas.	US-PGPUB	
-	134130	720.Cus. 772.Cus.	USPAT;	2003/12/17 09:3
_	7472	((bond adj site) (bond bonded)) near3 ((width thickness))	US-PGPUB	2002/12/12/12
	7172	((width thickness))	USPAT;	2003/12/17 10:3
.	7504	(((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond	US-PGPUB	2002/12/17 10 5
		bonded)) near3 ((aspect adj ratio)))	USPAT;	2003/12/17 10:5
	5604	((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond	US-PGPUB USPAT;	2002/12/17 10 2
		bonded)) near3 ((aspect adj ratio)))) and @ad<19991221	US-PGPUB	2003/12/17 10:3
-	48	((bond adj site) (bond bonded)) near3 ((aspect adj ratio))	USPAT:	2003/12/17 10:5
		((wpote us) mass))	US-PGPUB	2003/12/17 10:3
-	37	("3684647"   "3700544"   "3725192"   "3920874"   "4019311"   "4051287"	USPAT	2003/12/17 10:4
		"4I09038"   "4I574I9"   "4I73678"   "4233355"   "4350006"	ODIAL	2003/12/17 10:4
		"4460649"   "4517715"   "4520066"   "4588630"   "4818587"   "5108820"		
		"5144729"   "5164262"   "5369858"   "5395693"   "5456982"		
i		"5534339"   "5549777"   "5567501"   "5575874"   "5626571"   "5628097"		1
		"5633082"   "5643240"   "5656II9"   "5658639"   "5669798"		İ
		"5688582"   "5804286"   "5858504"   "5997989"),PN.		
-	1770	((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond	USPAT:	2003/12/17 10:5
ĺ	/	bonded)) near3 ((aspect adj ratio)))) and (428.clas. 442.clas.)	US-PGPUB	2003/12/17 10:3
- !	292	((bond adj site) (bond bonded)) with ((aspect adj ratio))	USPAT;	2003/12/17 10:5
		(	US-PGPUB	2003/12/17 10.3.
.	7727	(((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond	USPAT;	2003/12/17 10:5
		bonded)) with ((aspect adj ratio)))	US-PGPUB	2000, 12, 1, 10.0
-	4769	((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond	USPAT;	2003/12/17 10:59
		bonded)) with ((aspect adj ratio)))) and (nonwoven non?woven fabric textile woven	US-PGPUB	2000, 12, 1, 10.0
		film knit)	00 1 01 02	
.	194	(((bond adj site) (bond bonded)) with ((aspect adj ratio))) and ((((bond adj site)	USPAT;	2003/12/17 10:54
- 1		(bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) with	US-PGPUB	1 2000, 12, 17 10.0
		((aspect adj ratio)))) and (nonwoven non?woven fabric textile woven film knit))	OC I GI OD	
- !				
	4604	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven	USPAT:	2003/12/17 11:00
		(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)	USPAT; US-PGPUB	2003/12/17 11:00
	4604 650	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)	US-PGPUB	
		(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven	US-PGPUB USPAT;	2003/I2/I7 II:00 2003/I2/I7 II:00
		(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture	US-PGPUB	2003/12/17 11:00
	650	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness)))) ((((bond adj site) (bond bonded)) near3 ((width thickness)))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and (@ad<19991221) and (((((f)bond adj site)))))))	US-PGPUB USPAT; US-PGPUB USPAT;	2003/12/17 [1:0
	650	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture ((((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and (((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and (((((bond adj site)))) and (((((bond adj site))))) and ((((((bond adj site))))) and ((((((bond adj site)))))) and (((((((bond adj site)))))) and ((((((((bond adj site)))))))) and (((((((((((((((((((((((((((((((((((	US-PGPUB USPAT; US-PGPUB	2003/12/17 [1:0
	650	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture ((((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and (((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and ((((bond adj site)))) and (((((bond adj site)))) and (((((bond adj site))))) and ((((((bond adj site))))) and ((((((bond adj site)))))) and (((((((bond adj site)))))) and ((((((((bond adj site)))))))) and (((((((((((((((((((((((((((((((((((	US-PGPUB USPAT; US-PGPUB USPAT;	2003/12/17 11:0
	650	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) (((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture ((((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded))) near3 ((appect adj ratio)))) and (@ad<19991221) and (((((bond adj site) (bond bonded))) near3 (((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture)	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/17 II:0 2003/12/17 II:0
	650 438	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and @ad<19991221) and ((((((bond adj site) woven film knit)))) and aperture (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (interior filling void) and ((((((bond adj site) (bond bonded)) near3 ((width	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/17 II:0 2003/12/17 II:0
	650 438	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded))) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and (ad<19991221) and (((((bond adj site) (bond bonded))) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filling void) and ((((((bond adj site) (bond bonded))) near3 ((width thickness)))) (((bond adj site) (bond bonded))) near3 ((width thickness))) (((bond adj site) (bond bonded))) near3 ((width thickness)))	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/17 II:0 2003/12/17 II:0
	650 438 240	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and @ad<19991221) and ((((((bond adj site) woven film knit))) and aperture) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filling void) and ((((((bond adj site) (bond bonded)) near3 ((width thickness)))) (((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture))	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/17 II:0 2003/12/17 II:0
	650 438	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded))) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and (ad<19991221) and (((((bond adj site) (bond bonded))) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filling void) and ((((((bond adj site) (bond bonded))) near3 ((width thickness)))) (((bond adj site) (bond bonded))) near3 ((width thickness))) (((bond adj site) (bond bonded))) near3 ((width thickness)))	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/17 11:0 2003/12/17 11:0 2003/12/17 11:1
	650 438 240	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and @ad<19991221) and ((((((bond adj site) woven film knit))) and aperture) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filling void) and ((((((bond adj site) (bond bonded)) near3 ((width thickness)))) (((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture))	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/17 11:00 2003/12/17 11:00 2003/12/17 11:1:
	650 438 240	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and @ad<19991221) and ((((((bond adj site) woven film knit))) and aperture) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filling void) and ((((((bond adj site) (bond bonded)) near3 ((width thickness)))) (((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture))	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/17 11:00 2003/12/17 11:10 2003/12/17 11:1: 2003/12/17 11:1-
	650 438 240	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and (((add) (((bond adj site)))) (((bond adj site))) and (((bond adj site))) ((bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filling void) and (((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) and (((((bond adj site) (bond bonded)) near3 ((width thickness))) and ((((bond adj site) (bond bonded)) near3 ((width thickness))) and ((nonwoven non?woven fabric textile woven film knit)) and aperture)) (239/34,53,55-57).CCLS.	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	2003/12/17 11:0 2003/12/17 11:0 2003/12/17 11:1. 2003/12/17 11:1-
	650 438 240 987 2639	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and (@ad<19991221) and (((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filmg void) and ((((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness)))) and ((((bond adj site) (bond bonded)) near3 ((width thickness)))) and ((nonwoven non?woven fabric textile woven film knit)) and aperture)) (239/34,53,55-57).CCLS.	US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/12/17 11:00 2003/12/17 11:10 2003/12/17 11:11 2003/12/17 11:11
	650 438 240 987 2639	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and (((add) (((bond adj site)))) (((bond adj site))) and (((bond adj site))) ((bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filling void) and (((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) and (((((bond adj site) (bond bonded)) near3 ((width thickness))) and ((((bond adj site) (bond bonded)) near3 ((width thickness))) and ((nonwoven non?woven fabric textile woven film knit)) and aperture)) (239/34,53,55-57).CCLS.	US-PGPUB USPAT;	2003/12/17 11:00 2003/12/17 11:10 2003/12/17 11:11 2003/12/17 11:11
	650 438 240 987 2639 3617	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and @ad<19991221) and ((((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (interior filling void) and ((((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture)) (239/34,53,55-57).CCLS.) ((239/34,53,55-57).CCLS.) ((428/68-76).CCLS.)	US-PGPUB USPAT; US-PGPUB	2003/12/17 11:00 2003/12/17 11:10 2003/12/17 11:13 2003/12/17 11:14 2003/12/17 11:14
	650 438 240 987 2639 3617 1220	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and (@ad<19991221) and (((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filmg void) and ((((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness)))) and ((((bond adj site) (bond bonded)) near3 ((width thickness)))) and ((nonwoven non?woven fabric textile woven film knit)) and aperture)) (239/34,53,55-57).CCLS.	US-PGPUB USPAT;	
	650 438 240 987 2639 3617 1220	(((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) ((((bond adj site) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit) and aperture (((((bond adj site) (bond bonded)) near3 ((width thickness))) ((((bond adj site) (bond bonded)) near3 ((aspect adj ratio)))) and (@ad<19991221) and (((((bond adj site))) (bond bonded)) near3 ((width thickness))) and (nonwoven non?woven fabric textile woven film knit)) and aperture) (interior filmg void) and ((((((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) (((bond adj site) (bond bonded)) near3 ((width thickness))) and ((and) (and) (	US-PGPUB USPAT; US-PGPUB	2003/12/17 11:00 2003/12/17 11:10 2003/12/17 11:13 2003/12/17 11:14 2003/12/17 11:14

-	432	((((((239/34,53,55-57).CCLS.) ((428/68-76).CCLS.)) and ((bond adj site) (bond	USPAT;	2003/12/17 11:19
	İ	bonded))) and (composite laminate)) and (interior filling void)	US-PGPUB	
-	43	(((239/34,53,55-57).CCLS.) ((428/68-76).CCLS.)) and (aspect adj ratio)	USPAT;	2003/12/17 11:19
-	370	((((239/34,53,55-57).CCLS.) ((428/68-76).CCLS.)) and aperture	US-PGPUB USPAT;	2003/12/17 11:21
-	139	((((239/34,53,55-57).CCLS.)((428/68-76).CCLS.)) and ((bond adj site) (bond	US-PGPUB USPAT;	2003/12/17 11:22
L		bonded))) and aperture	US-PGPUB	